

California Interagency Mobilization Guide

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1 **80 – AIRCRAFT**

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3 **81 - AIRCRAFT INVENTORY**

4
5 **81.1 LEAD PLANES/ AERIAL SUPERVISION AIRCRAFT (ASM)**

- 6 A. All dispatching of Lead Planes/ASMs will be done by the GACCs. Requests for Lead/ASM planes will go to the
7 respective GACC Coordinators/CALFIRE Operations Duty Officer for consideration. Normal ordering
8 procedures will be followed.
- 9
- 10 B. There are three Forest Service Lead Planes/ASM assigned to California: One in Southern California GACC at
11 Lancaster Fox Field, and two at the Northern California Service Center in Redding. They are staffed seven days a
12 week during the summer months, and are available the rest of the year, pilot dependent.
- 13
- 14 C. There is one BLM Lead Plane/ASM assigned to California, working out of Lancaster ,Fox Field.
- 15
- 16 D. The GACC Federal Aircraft Coordinators will coordinate with the two Aviation Groups for the availability and
17 assignments for all Federal Lead/ASM planes.
- 18
- 19 E. GACCs/CAL FIRE Operations Coordination Center (OCC) will be responsible for the Aircraft Flight Schedules,
20 form 9400-1a, when needed for the aircraft.
- 21

LEAD Number	Pilot	LOCATION	STATUS
5-0	John Blumm	Redding	T/S/H
5-1	Mike Dietz	Redding	T
			T
5-2	Mike Savage	Fox Field	
5-3	VACANT	Fox Field	
5-4	VACANT	Fox Field	
5-5	Travis Strahan	Redding	Q/M
5-6	VACANT	Redding	
5-7	VACANT	Fox Field	
5-8	Dave Spliethof	Redding	Q/M/S
5-9	Dan Johnson	Redding	Q/M/I/C/S/V
B-5	Mike Lynn - BLM	Fox Field	Q/M/C/V
C-1	Robert Coward	Redding - CAL FIRE	Q/M/V
C-2	Lynn Flock	Victorville - CAL FIRE	Q/M/V
	Brad Richards	Redding	S
	John Litton	Fox Field	I/S
Q = Qualified	M = MAFFS Lead	T = Trainee	C = Check Airman
I = Instructor	S = Smokejumper Pilot	H = Cobra Helicopter	V = VLAT Lead

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1 **81.2 - AIRTANKERS**

2 All airtanker(s) will be released daily and reordered under a new request number for the following day.

3

4 **NOTE: Due to shortage of National Airtankers their number and availability can not be determined.**

5

BASES

AGENCY

Ukiah (UKI)

CAL FIRE

Klamath Falls, OR (LMT)

USFS

Rohnerville (FOT)

CAL FIRE

Redding (RDD)

CAL FIRE/USFS

Chester (O05)

USFS

Chico (CIC)

CAL FIRE

Grass Valley (GOO)

CAL FIRE

Stead, NV (RTS)

BLM

Sonoma (STS)

CAL FIRE

Columbia (O22)

CAL FIRE

Hollister (CVH)

CAL FIRE

Fresno (FAT)

CAL FIRE/USFS

Porterville (PTV)

BLM/USFS

Paso Robles (PRB)

CAL FIRE

Lancaster (FOX)

USFS

Hemet/Ryan (HMT)

CAL FIRE

San Bernardino (SBD)

USFS

Ramona (RMN)

CAL FIRE/USFS

Victorville (VCV)

CAL FIRE

RELOAD BASES

McClellan (MCC)

CAL FIRE

Siskiyou (SIY)

USFS

Stockton (SCK)

USFS

Santa Maria (SMX)

USFS

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1 **81.3 – HELICOPTERS**

2
3 Aircraft are assigned numbers and are prefixed with the word "Helicopter".

4 **FEDERAL**

HELICOPTER NUMBER	FOREST/AGENCY	BASE
502 - *	Klamath - KNF	Scott Valley - A30
503	Klamath - KNF	Happy Camp - 36S
506 - *	Shasta - Trinity-SHF	Trinity - TRI
510 - *	Lassen - LNF	Chester - 5Q2
512 -	Plumas - PNF	Quincy - QCY
514 -	Tahoe - TNF	White Cloud -WHC
516 - *	Eldorado - ENF	Big Hill - BHL
517 -	Stanislaus - STF	Bald Mt - 76CA
520 -	Sierra - SNF	Trimmer - TRM
522 -	Sequoia - SQF	Peppermint - PMT
523 -	Sequoia - SQF	Kernville - L05
525	Inyo - INF	Independence - 207
527 -	Los Padres - LPF	ArroyoGrande - ARG
528 -	Los Padres - LPF	Santa Ynez - IZA
530	Los Padres - LPF	Chuchupate – CHU
531 -	Angeles - ANF	Chilao - CHI
534 -	San Bernardino - BDF	Heaps Peak - HPS
535	San Bernardino - BDF	Keenwild - KEN
538	Cleveland - CNF	Ramona - RMN
551 -	Yosemite - YNP	Crane Flat - CFL
552	Sequoia NP - KNP	Ash Mountain - AMH
553	BLM Susanville - NOD	Ravendale - RAV
554	BLM CA Desert - CDD	Apple Valley - APY

5 * (Modules of 18+)

Heavy bases	FOREST/AGENCY	BASE
Type 1L or 2L	Angeles - ANF	Van Nuys - VNY
Type 1L or 2L	San Bernardino - BDF	San Bernardino - SBD
Type 1L or 2L	Cleveland - CNF	Hemet - HMT
Type 1L or 2L	Sierra - SNF	Ramona - 068
Type 1L or 2L	Sequoia - SQF	Mariposa - MPI
Type 1L or 2L	Los Padres - LPF	Casitas - CAS
Type 1L or 2L	Eldorado - ENF	Pacific - RS
Type 1L or 2L	Mendocino - MNF	Orland – O37
Type 1L or 2L	Lassen -LNF	Chester - 5Q2
Type 1L or 2L	Klamath - KNF	Siskiyou - SIY
Type 1L or 2L	Tahoe - TNF	Truckee – TRK
Type 1L or 2L	Modoc- MDF	Alturas-ALT

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CAL FIRE

HELICOPTER NUMBER	AGENCY/UNIT	BASE - Identifier
101	CAL FIRE Northern Ops /MEU	Howard Forest - HFS
102	CAL FIRE Northern Ops /HUU	Kneeland - O19
104	CAL FIRE Northern Ops /LNU	Boggs Mountain - BGS
106	CAL FIRE Northern Ops /SCU	Alma – ALM
202	CAL FIRE Northern Ops /LMU	Bieber - BBR
205	CAL FIRE Northern Ops /TGU	Vina - VNA
301	CAL FIRE Southern Ops /RRU	Hemet/Ryan - HMT
305	CAL FIRE Southern Ops /BDU	Prado - PDO
404	CAL FIRE Southern Ops /TCU	Columbia - O22
406	CAL FIRE Southern Ops /BEU	Bear Valley – BVH

COUNTY

HELICOPTER NUMBER	AGENCY/UNIT
Varies	Ventura County/VNC
Varies	Santa Barabra County/SBC
Varies	San Diego County/SDC

2

81.3.1 FOREST SERVICE FIRE WATCH HELICOPTERS

3

4

There are two Forest Service Fire Watch Cobras in Region 5. One is located at Lancaster Fox Field and the other is located at Northern California Service Center in Redding.

5

6

7

The Fire Watch aerial supervision/remote sensing program was designed to fulfill aerial supervision needs and enhance incident management situational awareness.

8

9

- Fire Watch Capabilities:
- Air Tactical Group Supervision / Helicopter Coordination
- Mapping
- Video and Audio data recording color and infrared imagery (Full Motion Video)
- Real time audio/video downlink to support tactical fire operations.

10

11

12

13

14

15

Using the FLIR camera/moving map combination to map the fire and then down linking the information to incident personnel in real time provides a clear view of the overall situation.

16

17

18

A portable microwave receiver carried on the aircraft can be delivered to personnel on the incident to view real time color or infrared video of critical areas.

19

20

21

The Fire Watch geo-referenced FLIR system turret is integrated with the Avalex mapping system. Data from the turret is capable of producing ESRI shapfile perimeters by tracing the fire edge from a dispatch, regardless of smoke.

22

23

24

25

81.4 - AIR ATTACK/TACTICAL AIRCRAFT

26

Air Attack	Unit	Base/FAA ICAO	Area of Influence
01	ANF	Fox Field - WJF	Angeles NF
05	KNF	Scott Valley - A30	Klamath NF
06	LNF	Chester - O05	Chester Air Attack Zone – IR Equipped
07	LPF	Santa Marie SMX -	Los Padres – IR Equipped
12	BDF	San Bernardino-SBD	San Bernardino and Cleveland NF's
507	ONC	Redding - RDD	North Ops - IR Equipped
509	OSC	Fox Field - WJF	South Ops - IR Equipped

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15	SNF	Fresno - FAT	Fresno Air Attack Zone
17	TNF	Grass Valley - GOO	Grass Valley Air Attack Zone
490	KRN	Meadows Field - BFL	Bakersfield, Kern County
110	MEU	Ukiah - UKI	CAL FIRE Northern Ops
120	HUU	Rohnerville - FOT	CAL FIRE Northern Ops
140	LNU	Sonoma - STS	CAL FIRE Northern Ops
210	BTU	Chico - CIC	CAL FIRE Northern Ops
230	NEU	Grass Valley - GOO	CAL FIRE Northern Ops
240	RDD	Redding - RDD	CAL FIRE Northern Ops
310	RRU	Hemet/Ryan - HMT	CAL FIRE Southern Ops
330	MVU	Ramona - RMN	CAL FIRE Southern Ops
340	SLU	Paso Robles - PRB	CAL FIRE Southern Ops
410	TUU	Porterville - PTV	CAL FIRE Southern Ops
430	FKU	Fresno - FAT	CAL FIRE Southern Ops
440	TCU	Columbia - O22	CAL FIRE Southern Ops
460	BEU	Hollister - CVH	CAL FIRE Southern Ops
500	CDF	Various	CAL FIRE Headquarters

CAL FIRE Air Tactical on Forest Service incidents will be dispatched within the Air Tanker Base Zone of Influence according to local dispatch policy.

81.4.1 - NATIONAL AIR ATTACK COVERAGE – OFF SEASON ROTATION

Region 5 Air Tactical Group Supervisors (ATGS) will be available for national air attack coverage from Pay Period-24 through Pay Period-11 of the following year as follows:

-One primary and one relief ATGS will be available from Pay Period-24 through Pay Period-11. The need and type of platform will be discussed at the time of the order. (Agency aircraft vs CWN)

-The ATGS chair or assistant will be the primary contact to both GACCs.

-Pat Basch (Sierra National Forest) ATGS Chair; Phil Hawkins ATGS Co-Chair

-ATGS will take an ATGS Trainee on each assignment, if feasible.

-ATGS can be ordered with IR capabilities.

-Primary ATGS will be on four hour call.

-Relief ATGS will be on eight hour call.

Pay Period	Primary ATGS	Relief ATGS
24	AA - 01	AA - 05
25	AA - 05	AA - 06
26	AA - 06	AA - 07
01	AA - 07	AA - 12
02	AA - 12	AA - 13
03	AA - 13	AA - 17
04	AA - 17	AA - 14
05	AA - 14	AA - 15
06	AA - 15	AA - 01
07	AA - 01	AA - 05
08	AA - 05	AA - 06
09	AA - 06	AA - 07
10	AA - 07	AA - 12
11	AA - 12	AA - 13

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1 **81.5 - CALL WHEN NEEDED - TRANSPORT/RECON**

2
3 **81.5.1 AIR ATTACK AND FIRE DETECTION AIRCRAFT**

4
5 Forest Service requests for CWN aircraft will be placed to the appropriate GACC. The aerial observer or ATGS's name, the
6 date and time needed, delivery location, and Firecode must be identified prior to the request being placed up to the GACC. The
7 GACC will process requests for Federal aircraft directly with the fixed wing vendor.

8
9 Forest Service CWN aircraft may use the forest number as its call sign when a qualified ATGS is aboard.
10 *Example: Shasta-Trinity National Forest, Forest number is 14, AA-14*

11
12 Forest Service has pre-assigned aircraft call signs are to be used when utilizing CWN Aircraft as fire detection reconnaissance
13 aircraft. When the aircraft are being used for activities other than for fire detection the FAA registration number will be used as
14 the call sign.

15

FOREST	RECON NUMBERS
Angeles	Recon 10, 11, 12
Cleveland	Recon 13, 14, 15
Eldorado	Recon 16, 17, 18
Inyo	Recon 19, 20, 21
Klamath	Recon 22, 23, 24
Lassen	Recon 25, 26, 27
Los Padres	Recon 28, 29, 30
Mendocino	Recon 31, 32, 33
Modoc	Recon 34, 35, 36
Sequoia	Recon 37, 38, 39
Plumas	Recon 40, 41, 42
San Bernardino	Recon 43, 44, 45
Six Rivers	Recon 46, 47, 48
Shasta-Trinity	Recon 49, 50, 51
Sierra	Recon 52, 53, 54
Stanislaus	Recon 55, 56, 57
Tahoe	Recon 58, 59, 60
Lake Tahoe Basin	Recon 61, 62, 63
Susanville BLM	Recon 64, 65, 66
Bakersfield BLM	Recon 67, 68, 69
California Desert District	Recon 70, 71, 72

16 **81.5.2 OTHER PROGRAM USE OF CWN AIRCRAFT**

17
18 Forest Service requests for CWN aircraft will be placed to the appropriate GACC. The Fixed Wing Manager's name, the
19 date and time needed, delivery location, and Firecode must be identified prior to the request being placed up to the
20 GACC. The GACC will process requests for Federal aircraft directly with the fixed wing vendor.

21
22 When the aircraft are being used, the FAA registration number will be used as the call sign.
23 Example: N1622 tail number, "Forest Health- 622"

24
25 **81.5.3 - APPROVED CALL WHEN NEEDED AIRCRAFT AND PILOTS**

26
27 A Federal listing of pilots and aircraft carded for the current year are kept at the GACC level. Pilot and Aircraft
28 information is available via the internet at:

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1 www.aviation.fs.fed.us/carding/index.asp

2 And, for Department of Interior, at:

3 <http://amd.nbc.gov/index.htm>

4 (see California Mobilization Guide Section Chapter 28.9 for more ordering information)

5 81.5.4 - CWN HELICOPTERS



6
7 Forest Service requests for CWN Helicopters will be placed to the appropriate GACC. The GACC will place requests for
8 T1 and T2 CWN Helicopters up to the NICC. The Helicopter Manager's name, the date and time needed, delivery
9 location, and Firecode/Charge Code must be identified prior to the request being placed up to the NICC. The GACC will
10 process requests for Federal T3 CWN Helicopters directly with the vendor. National policy requires a manager be
11 assigned to every helicopter prior to arriving at the incident. **The helicopter and manager will be married up at a non-**
12 **fire incident location.**

13 Department of Interior requests for CWN helicopters can be processed by the DOI unit directly (BLM, NPS, BOR, etc).
14 All Type 1 and 2 helicopter requests will be placed to the GACC, who will then place them up to the NICC. All Type 3
15 and Type 4 CWN helicopters that are located within the administrative jurisdiction of a BLM District may be ordered by
16 the appropriate Dispatch Center from the AMD Source List. The ordering unit will order or provide a qualified
17 Helicopter Manager and crew members. (see California Mobilization Guide Chapter 28.10 for more ordering
18 information)

19 CAL FIRE requests can be filled at the Unit or GACC level from their approved vendor list. Refer to CAL FIRE
20 Handbook 8300 section 8353. Instructions for filling requests can also be found on the CAL FIRE Intranet under
21 Organization, Fire Protection, Aviation, CWN RW link.

22 81.6 - SMOKEJUMPER AIRCRAFT

23
24 At Northern California Service Center, the Region maintains two smokejumper (para-cargo) fixed wing aircraft during
25 the active fire season. They use the radio call signs "Jump 5-1" and "Jump 5-2". Any requests for additional
26 Smokejumper aircraft for non-initial attack assignments will be placed up by the GACC to the NICC. Initial attack needs
27 may be met by following Initial Attack agreements in place between GACCs.

28 Refer to Chapter 60 of this guide for Operational Procedures for the Regional base and any satellite bases.

29 81.7 - INFRARED AIRCRAFT

30
31 Federal Infrared Aircraft are requested through the GACC. Agency aircraft will be committed before vendor aircraft are
32 utilized.

33 Forest Service IR Aircraft

34	1. King Air 200	NIFC	N149Z
35	2. Citation II	NIFC	N144Z
36	3. Bell 209 (FIREWATCH)	R5	N109Z
37	4. Bell 209 (FIREWATCH)	R5	N107Z
38	5. Commander 690-B	R5	N700PQ- AA-07
39	6. Commander 680-FL	R5	N634CT- AA-06
40	7. Beech A100 (FireMapper)	R5N127Z	

41 See California Mobilization Guide Chapter 28.2.10 for information on requesting an IR mission flight.

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1 81.8 – LARGE TRANSPORT CONTRACT AIRCRAFT

2
3 All requests for large transport aircraft will be processed through the GACCs. These requests will be placed on a flight
4 request/schedule form, (Form 9400-1a). The GACCs will place these requests with the NICC at least 48 hours before the flight
5 is needed.

6 See California Mobilization Guide Chapter 28.10 for information needed to schedule aircraft.

7 82 - AIRCRAFT INSPECTORS AND AIRCRAFT OPERATIONS SPECIALISTS

8
9 Annually the Regional Office Aviation and Fire Management revises FS/CAL FIRE pilot authority for inspectors in
10 aircraft operation.

11 83 - AIRPORT GUIDE

12
13 The Pilots Guide to California Airports will be used in California. It is recommended that each Unit maintain their own
14 copy(s) through the subscription process or have access to the internet site.

15 83.1 AIRPORT CONDITIONS

16
17 When visibility starts to deteriorate to Instrument Flight Rules (IFR), notification to the GACC needs to be made over the
18 intercom. This will assist in the repositioning of initial attack aircraft to another base where visibility is better.

19 Airtanker bases need to advise their respective GACCs whenever conditions make aerial resources unavailable and when
20 they become available again due to weather or mechanical reasons.

21 84 - MAFFS OPERATING BASES

22

GACC	AIRPORT NAME	LOCATION	REMARKS
Southern California (OSCC)	San Bernardino International	San Bernardino, CA	Portable Retardant Plant
	March Air Force Base	Riverside, CA	No retardant plant.
	Pt Mugu/Channel Islands	Ventura, CA	Portable Retardant Plant
	Fresno Air Terminal	Fresno, CA	Limit 4 Aircraft
Northern California (ONCC)	Chico Municipal	Chico, CA	Limited fuel supply
	Redding Municipal	Redding, CA	Limited fuel supply. Limited access to loading area. Limit 4 aircraft.
	McClellan ATB	Sacramento, CA	Portable Retardant Plant.
Southern Oregon (NWCC)	Kingsley Field	Klamath Falls, OR	

23

24 **REFER TO MAFFS OPERATING PLAN for detailed information on MAFFS OPERATIONS at:**
25 **http://www.nwccg.gov/teams/ibpwt/documents/cooprelations/fs_maffs_guide.htm**

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